UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		31673-00300 Thomas R. Kozel et al.			

(Only for new nonpro	visional applications under 3	7 CFR 1.53(b))		fectious Dis	eases	III ax Aliu		
	* *	•	Express Mail Label N					
	APPLICATION ELEMENT	TS		Mail Stop	Patent Application	on		
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
1. E Fee Transmitt	al Form (e.g., PTO/SB/17)			M or CD-R in c	luplicate, large ta	able or or co		
2. Applicant clai	(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)				
- Descriptiv	[Total Pages 42] ment set forth below) ve title of the invention Terence to Related Application	s (if applicable)	a. Compb. Specificat	outer Readable ion Sequence I	Form (CRF)	-		
 Statement 	Regarding Fed sponsored R &		ii. 🗖	ii. D paper				
or a comp	to sequence listing, a table, uter program listing appendix	(if applicable)	c. L. States	c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
	nd of the Invention mary of the Invention							
- Brief Dese	cription of the Drawings (if fill Description	led)	10. □ 37 CFI	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of				
- Claim(s)	•			there is an assign Translation D	<i>gnee)</i> locument <i>(if appl</i>	Attorney		
- Abstract of 4. Drawing(s) (3.	of the Disclosure 5 U.S.C. 113) [Total Sho	eets 13 1	12. 🗖 Inform	ation Disclosur	re 🔲	Copies of IDS		
5. Oath or Declaratio	n [Total Pa			ent (IDS)/PTO		Citations		
a. ☐ Newly exc b. ☐ Unsigned	ecuted (original or copy)		14. 🗵 Return	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)				
c. Copy from a prior application (37 CFR 1.63(d))				(Should be specifically itemized) 15. Certified Copy of Priority Document(s)				
	nuation/divisional with Box 18 ETION OF INVENTOR(S)	s completed)		(if foreign priority is claimed)				
Signe	d statement attached deleting			16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)			PTO/S	PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
☐ Continuation		ntinuation-in-part (CIP)	of prior applic	ation No.:	/			
Prior application infor	mation: Examine	er						
For CONTINUATION (OR DIVISIONAL APPS only: T	he entire disclosure of	f the prior application, fro	m which an eath	or declaration is	supplied under		
incorporation can only b	part of the disclosure of the accorder relied upon when a portion ha	mpanying continuation is been inadvertently o	n or divisional application mitted from the submitted	and is hereby in I application par	corporated by ref rts.	erence. The		
	1 NO 1 NO	9. CORRESPOND	DENCE ADDRESS					
E Customer Number or	Bar Code Label	22204		or Corr	respondence addres	s below		
Name								
Address								
City		State		Zip Code				
Country	<u> </u>	Telephone		Fax	<u> </u>			
Name (Print/Type)	Jeffrey A. Lindeman		No. (Attorney/Agent)		34,658			
Signature Date March 26, 2004					004			
	<u> </u>			<u> </u>	L			

FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)1,416.00

		Complete if Known
Application Number		To be assigned
	Filing Date	March 26, 2004
	First Named Inventor	Thomas R. Kozel et al.
	Examiner Name	To be assigned
	Art Unit	To be assigned
	Attorney Docket No.	31673-003000

METHOD OF PAYMENT (check all that apply)				F	FEE CALCULATION (continued)
Check Credit Card Money Order None		DDITIC	ONAL	FEES	
Deposit Account:		Entity		Entity	_
Deposit Account 19-2380	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
Number	1051	130	2051	65	Surcharge – late filing fee or oath
	1052	50	2052	25	Surcharge - late provisional filing fee or cover
Deposit	1053	130	1053	130	sheet Non-English specification
Account Nixon Peabody LLP	1812	2,520	1812	2,520	For filing a request for ex parte reexamination
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner
The Commissioner is authorized to: (check all that apply)	1805	1,840*	1805	1,840*	action Requesting publication of SIR offer Examiner
Charge fee(s) indicated below Credit any overpayments	1803	1,040	1803	1,040	Requesting publication of SIR after Examiner action
Charge any additional fee(s)	1251	110	2251	55	Extension for reply within first month
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1252	420	2252	210	Extension for reply within second month
	1253	950	2253	475	Extension for reply within third month
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month
Large Entity Small Entity Fee Fee Fee Fee Description	1401	330	2401	165	Notice of Appeal
Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal
770.00	1403	290	2403	145	Request for oral hearing
1001 770 2001 385 Utility filing fee 770.00	1451 1452	1,510 110	1451 2452	1,510 55	Petition to institute a public use proceeding
1002 340 2002 170 Design filing fee					Petition to revive – unavoidable
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to revive – unintentional
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)
1005 160 2005 80 Provisional filing fee	1502 1503	480 640	2502 2503	240 320	Design issue fee Plant issue fee
SUBTOTAL (1) (\$)770.00	1460	130	1460	130	Petitions to the Commissioner
(\$)770.00					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1807 1806	50 180	1807 1806	50 180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt
Fee from	8021	40	8021	40	Recording each patent assignment per property
Extra Claims below Fee Paid total Claims 32 -20** = 12 X 18 = 216.00	1000	770	2000	205	(times number of properties)
Total Claims 32 -20** = 12 X 18 = 216.00	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
Independent 8 -3** = 5 X 86 = 430.00 Claims	1810	770	2810	385	For each additional invention to be examined
Multiple Dependent X = 0	1801	770	2801	385	(37 CFR 1.129(b)) Request for Continued Examination (RCE)
					· · · · · · · · · · · · · · · · · · ·
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u>	1802	900	1802	900	Request for expedited examination of a design application
Code (\$) Code (\$)	Other	fee (speci	fy)		
1202 18 2202 9 Claims in excess of 20					
1201 86 2201 43 Independent claims in excess of 3	*D	and bu Da	aia Eilia	g Fee Paid	CURTOTAL (2)
1203 290 2203 145 Multiple dependent claim, if not paid	Kedu	сец бу Ба	isic Filli	ig ree raid	SUBTOTAL (3) (\$) 0
1204 86 2204 43 ** Reissue independent claims over	CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]				
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and	original patent				
over original patent					United States Postal Service on the date shown below with sufficient
SUBTOTAL (2) (\$)646.00					iss mail in an envelope addressed to: Mail Stop, Patents, P. O. Box 1450, Alexandria, VA 22313-1450
**or number previously paid, if greater; For Reissues, see above					simile on the date shown below to the United States Patent and
					at (703)
	—	D	ate		Signature
	<u> </u>				Typed or printed name
SUBMITTED BY	Danis	matia - 31		24.655	Complete (if applicable)
Name (Print/Type) Jeffrey A. Lindeman		ration Na 1911/19en		34,658	Telephone (202) 585-8000
Signature AMah Linda					Date March 26, 2004